



Certificate of Analysis

S100A1 Protein, Human

Cat. No.:	HY-P74589
Batch No.:	308871
Species:	Human
Source:	<i>E. coli</i>
Tag:	Tag Free
Accession:	P23297 (M1-S94)
Gene ID:	6271
Molecular Weight:	Approximately 10.5 kDa

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	97.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Biological Activity	Measured by its binding ability in a functional ELISA.	PASS
Appearance	Solution	
Concentration	1.03 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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